

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| S1 | 313 | (james.in. and lambert.in.) or (mark.in. and borchert.in.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/12 16:24 |
| S2 | 2 | S1 and ((optical adj coherence adj tomography) or OCT) and (carotenoid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/12 12:47 |
| S3 | 1569 | ((optical adj coherence adj tomography) or OCT) and (carotenoid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/12 12:57 |
| S4 | 35 | ((optical adj coherence adj tomography) or OCT) and (carotenoid same (retina or macula)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/12 13:05 |
| S5 | 29 | ((optical adj coherence adj tomography)) and (carotenoid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/12 13:27 |
| S6 | 4 | ("5873831" "6002480" "6205354" "6608684").PN. | USPAT | OR | ON | 2007/09/12 13:27 |
| S7 | 1 | "20030072007".pn. | US-PGPUB | OR | ON | 2007/09/12 13:27 |
| S8 | 5 | S6 or S7 | US-PGPUB; USPAT | OR | ON | 2007/09/12 13:30 |
| S9 | 2 | S8 and carotenoid | US-PGPUB; USPAT | OR | ON | 2007/09/12 13:33 |
| S10 | 0 | S8 and (OCT) and (lutein or zeaxanthin or carotene or xanthophyll or (organic adj pigment)) | US-PGPUB; USPAT | OR | ON | 2007/09/12 13:39 |
| S11 | 33 | (optical adj coherence adj tomography) and (lutein or zeaxanthin or carotene or xanthophyll or (organic adj pigment)) | US-PGPUB; USPAT | OR | ON | 2007/09/12 13:55 |
| S13 | 73 | (optical adj coherence adj tomography) and ((retina\$2 or macula \$2) with pigment) | US-PGPUB; USPAT | OR | ON | 2007/09/12 14:04 |

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| S14 | 2 | "7039452".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/12 16:24 |
| S15 | 4805 | 600/424,466-479.ccls. or 356/479,497.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/13 08:24 |
| S16 | 3 | (OCT same (spatial adj (representation map distribution)) same carotenoid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/16 15:54 |
| S17 | 1 | (OCT same (spatial adj (representation map distribution)) same (carotene lycopene lutein pigment)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/16 15:56 |
| S18 | 4 | (OCT same (spatial adj (representation map distribution)) same (retin\$2 macul\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/16 15:56 |
| S19 | 339 | ((optical with coherence) same (retin \$2 macul\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/16 15:57 |
| S20 | 286 | ((optical with coherence with tomography) same (retin\$2 macul\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/16 15:57 |
| S21 | 223 | ((optical with coherence with tomography) with (retin \$2 macul\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/16 15:57 |
| S22 | 91 | ((optical with coherence with tomography) with (retin \$2 macul\$2)) same (map image) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/16 15:57 |
| S23 | 0 | ((optical with coherence with tomography) with (retin \$2 macul\$2)) same (pigment\$3 with chang \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/16 16:14 |
| S24 | 3 | ((optical with coherence with tomography)) same (pigment\$3 with chang \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/16 16:15 |
| S25 | 5 | ((optical with coherence) OCT) same (carotenoid with (level amount concentration)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 11:59 |

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| S26 | 7 | ((optical with coherence) OCT) same ((carotene lutein lycopene xanophyll xanthophyll zeaxanthin) with (level amount concentration)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 12:00 |
| S27 | 111 | ((optical with coherence) OCT) same ((carotenoid carotene lutein lycopene xanophyll xanthophyll zeaxanthin)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 12:12 |
| S28 | 3 | ((optical with coherence)) same ((carotenoid carotene lutein lycopene xanophyll xanthophyll zeaxanthin)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 12:12 |
| S29 | 64 | ((optical with coherence) OCT) same (((retin\$2 macula\$1) with pigment)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 12:15 |
| S30 | 13 | ((optical with coherence)) same (((retin\$2 macula\$1) with (pigment protein chemical))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 12:15 |
| S31 | 149 | (spectr\$2 with (absorb \$5 reflect\$4)) same ((carotenoid carotene lutein lycopene xanophyll xanthophyll zeaxanthin)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 12:20 |
| S32 | 30 | (spectr\$2 with (absorb \$5 reflect\$4)) same ((carotenoid carotene lutein lycopene xanophyll xanthophyll zeaxanthin) with (level amount concentration map\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 12:20 |
| S33 | 159 | (spectr\$2 with (absorb \$5 reflect\$4)) same (optical with coherence) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 13:07 |
| S34 | 85 | (spectr\$2 with (absorb \$5 reflect\$4)) with (optical with coherence) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 13:07 |

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| S35 | 36 | (spectr\$2 with (absorb \$5 reflect\$4)) with (optical adj coherence) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 13:08 |
| S36 | 1 | (US-7301644-\$).did. | USPAT | OR | OFF | 2008/05/22 13:17 |
| S37 | 0 | S36 and ((carotenoid carotene lutein lycopene xanophyll xanthophyll zeaxanthin)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 13:18 |
| S38 | 1 | S36 and ((pigment protein)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 13:21 |
| S39 | 0 | carotenoid same skin same (optical adj coherence) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/22 13:26 |
| S40 | 5 | ("20030130579" "7156518").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/23 11:19 |
| S41 | 21 | (carotenoid lutein or zeaxanthin or carotene or xanthophyll or (retin \$2 adj pigment)) same (reflectance) same (concentration level) | US-PGPUB; USPAT | OR | ON | 2008/05/23 11:25 |
| S42 | 10 | (US-20040260183-\$ or US-20030072007-\$ or US-20070252950-\$). did. or (US-7039452-\$ or US-5873831-\$ or US- 6608684-\$ or US- 6205354-\$ or US- 6002480-\$ or US- 6936279-\$ or US- 7301644-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/05/23 11:40 |
| S43 | 2 | S42 and (OCT same retin\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/05/23 11:40 |
| S44 | 101 | ((optical adj coherence) with retina) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/05/23 11:41 |
| S45 | 0 | ((optical adj coherence) with retina) same reflectance | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/05/23 11:43 |
| S46 | 0 | ((optical adj coherence) same retina) same reflectance | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/05/23 11:43 |

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| S47 | 66 | ((optic\$2 with coheren\$2 with tomograph\$2) OCT) same carotenoid | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/28 10:23 |
| S48 | 3 | ((optic\$2 with coheren\$2 with tomograph\$2)) same (carotene lutein lycopene xanthophyl xanthophyll zeaxanthin carotenoid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/28 10:35 |
| S49 | 64 | ((optic\$2 with coheren\$2 with tomograph\$2)) and (carotene lutein lycopene xanthophyl xanthophyll zeaxanthin carotenoid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/28 10:36 |
| S50 | 2 | "6205354".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/28 10:45 |
| S51 | 10 | (US-20040260183-\$ or US-20030072007-\$ or US-20070252950-\$). did. or (US-7039452-\$ or US-5873831-\$ or US-6608684-\$ or US-6205354-\$ or US-6002480-\$ or US-6936279-\$ or US-7301644-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/10/28 11:26 |
| S52 | 6 | S51 and (carotene lutein lycopene xanthophyl xanthophyll zeaxanthin carotenoid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/28 11:26 |
| S53 | 1 | (US-20070252950-\$). did. | US-PGPUB | OR | OFF | 2008/10/28 11:34 |
| S54 | 0 | S53 and (OCT (optic\$2 with coheren\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/28 11:35 |
| S55 | 5 | ("20030130579" "7156518").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/28 11:35 |
| S56 | 3 | "6834958".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/28 11:39 |

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| S57 | 43 | ("3915564" "4019813" "4187014" "4281926" "4283124" "4329049" "4405215" "4436388" "4469416" "4579430" "4715703" "4993827" "5072731" "5090799" "5114222" "5129400" "5196872" "5202708" "5210554" "5233517" "5258788" "5371557" "5382988" "5410376" "5422690" "5508760" "5540226" "5542422" "5572266" "5579063" "5610672" "5684561" "5764341" "5844658" "5885224" "5908394" "5912720" "5914771" "6082856" "6086205" "6296358" "6315412" "6659613").PN. OR ("6834958").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/28 11:39 |
| S58 | 37 | ("20030004419" "4144464" "4318057" "4500995" "4758081" "4807240" "4832483" "4852579" "4858238" "5034228" "5124313" "5243983" "5275168" "5290605" "5303026" "5304170" "5346488" "5348018" "5418797" "5421337" "5432610" "5451785" "5452723" "5553616" "5556612" "5567628" "5579773" "5590660" "5643623" "5657754" "5697373" "5733507" "5873831" "6205354" "6690966").PN. OR | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/28 11:40 |

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| | | ("7039452").URPN. | | | | |
| S59 | 80 | S57 S58 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/28 11:40 |
| S60 | 28 | S59 and (OCT (optic\$2 with coheren\$2)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/28 11:40 |
| S61 | 3 | "03058200" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/10/28 12:25 |
| S62 | 4 | ("5873831" "6002480" "6205354" "6608684").PN. | USPAT | OR | ON | 2008/10/28 12:28 |
| S63 | 1 | "20030072007".pn. | US-PGPUB | OR | ON | 2008/10/28 12:28 |
| S64 | 5 | S62 or S63 | US-PGPUB; USPAT | OR | ON | 2008/10/28 12:28 |
| S65 | 2 | S64 and (carotene lutein lycopene xanthophyl xanthophyll zeaxanthin carotenoid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/28 12:28 |
| S66 | 1 | S65 and (OCT (optic\$2 with coheren\$2)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/28 12:28 |
| S67 | 38 | (optic\$2 with coheren \$2 with tomograph\$2) and (((optic\$2 with coheren\$2) OCT) same ((macul\$2 retin\$2) with pigment)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/28 12:30 |
| S68 | 15 | josh.in. and hogan.in. and (optical with coherence) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/11/06 16:57 |
| S69 | 0 | S68 and (retin\$2 macul \$2 eye pupil) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/11/06 16:57 |
| S70 | 0 | S68 and (carotinoid carotene lycopene xanthophyl xanthophyll zeaxanthin pigment) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/11/06 16:59 |
| S71 | 14 | S68 and (concentration) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/11/06 16:59 |

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| S72 | 14 | (US-20080039704-\$ or US-20070260128-\$ or US-20070252999-\$ or US-20060089548-\$ or US-20060063989-\$ or US-20060063986-\$ or US-20060063985-\$ or US-20050018203-\$ or US-20040260158-\$ or US-20040257581-\$). did. or (US-7353055-\$ or US-7319782-\$ or US-7248907-\$ or US-7139078-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/11/06 16:59 |
| S73 | 14 | S72 and (concentration) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/11/06 17:00 |
| S74 | 132 | (optical with coherence with tomography) and (((optical with coherence) OCT) same concentration) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/11/06 17:05 |
| S75 | 52 | S74 and (retin\$2 macul\$2 carotenoid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/11/06 17:08 |
| S76 | 10 | (S74 or S75) and (optical with coherence) and (blood same glucose same (retina eye)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/11/06 17:22 |
| S77 | 3 | (optical with coheren\$3 with tomograph\$2) and (OCT same carotenoid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/16 10:13 |
| S78 | 144 | (carotenoid (pigment with (macul\$2 retin\$2))) same ((optical with coheren\$3 with tomograph\$2) OCT) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/16 10:53 |
| S79 | 14 | (carotenoid (pigment with (macul\$2 retin\$2))) same ((optical with coheren\$3 with tomograph\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/16 10:53 |
| S80 | 19 | ("20030072007" "5873831" "6002480" "6014214" "6205354" "6608684" "6725073" "7039452").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/16 11:11 |

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| S82 | 3 | ((optical with coheren\$2 with tomograph\$2) OCT) same (carotenoid) same (retin\$2 macul\$2) same (spatial) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/16 11:23 |
| S83 | 3 | ((optical with coheren\$2 with tomograph\$2) OCT) same (carotenoid) same (retin\$2 macul\$2) same (spatial map\$4 representation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/16 11:24 |
| S84 | 92 | (optical with coheren\$2 with tomograph\$2) and (analyte with concentration) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/17 09:46 |
| S85 | 17 | (optical with coheren\$2 with tomograph\$2) same (analyte with concentration) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/17 09:56 |
| S86 | 75 | S84 not S85 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/17 10:07 |
| S87 | 27 | S86 and ((absorption reflectance) with spectrum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/17 10:15 |
| S88 | 17 | (optical with coheren\$2 with tomograph\$2) same (analyte with concentration) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/17 12:37 |
| S89 | 5 | S88 and ((absorption reflectance) with spectrum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/17 12:37 |
| S90 | 2 | "6728571".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/17 12:46 |
| S91 | 0 | S90 and analyte | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/17 12:46 |
| S92 | 3 | "6725073".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/17 12:47 |
| S93 | 15 | ("5710630" "6485413").PN. OR ("6725073").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/17 12:47 |
| S94 | 9 | S93 and analyte | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/17 12:47 |

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| S95 | 27 | (optical with coheren\$2 with tomograph\$2) and ((analyte with concentration) same (absorption spectral)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/24 13:10 |
| S96 | 2 | (US-7061622-\$ or US-6889075-\$).did. | USPAT | OR | OFF | 2009/04/24 13:10 |
| S97 | 2 | S96 and ((analyte with concentration) same (absorption spectral)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/24 13:11 |
| S98 | 0 | (optical with coheren\$2 with tomograph\$2) same ((analyte with concentration) with (absorption spectral)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/24 15:44 |
| S99 | 0 | (optical with coheren\$2 with tomograph\$2) same ((analyte with concentration) with (absorption spectrum)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/24 15:44 |
| S100 | 2 | (optical with coheren\$2 with tomograph\$2) and (OCT same ((analyte with concentration) with (absorption spectrum))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/04/24 15:45 |

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